

Notice of Allowability

Application No.

09/747,604

Examiner

Quang N. Nguyen

Applicant(s)

SELITRENNIKOFF ET AL.

Art Unit

2141

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the Amendment filed on 06/22/2004.
2. ☒ The allowed claim(s) is/are 1,2,7-9,12-17,20-25 and 28-31.
3. ☒ The drawings filed on 22 December 2000 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

BEST AVAILABLE COPY

Statement of Reasons for Allowance

1. An Examiner's statement of reasons for allowance to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment maybe filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. Claims 1-2, 7-9, 12-17, 20-25 and 28-31 are allowed.

3. The following is an examiner's statement of reasons for allowance:

In interpreting the claims, in light of the specification, the examiner finds the claimed invention to patentably distinct from the prior art of record.

Murphy, Jr. et al. (US 6,070,245) teaches the invention substantially as claimed. Murphy teaches a system and method for controlling encryption on or off during a connection oriented session between a client and a server over the Internet/Intranet, wherein a first subsystem generates presentation data (*i.e.*, 5250 data stream) via a first data protocol and a component for encoding data other than presentation data (*i.e.*, user data) within the first data protocol via the second data protocol (*i.e.*, user data in the form of HTML is inserted into the 5250 data stream) (See Murphy, C3: L52-64).

BEST AVAILABLE COPY

However, the prior art of record fails to teach or suggest individually or in combination that a method and system for sending and receiving status information from a first computer system to a second computer system over an existing communication link, comprising: a first subsystem generating presentation data via a first data protocol; ***encoding, in a predefined format, status information relating to a first subsystem within a first data protocol via a second data protocol that utilizes XML data; and encapsulating the encoded status information to isolate the second data protocol from the first data protocol to mitigate disruption of the presentation data*** as set forth in independent claims 1, 15, 23 and 29, which is achieved without affecting previous/currently transmitted system display information and effectively maintaining protocol semantics for backward compatibility. By encapsulating and encoding the second data protocol within the formatted data, another computer system may receive the second data protocol to log, detect and analyze status information or errors without affecting/disrupting ongoing presentations of the formatted data (See specification, page 3, paragraphs 2-3).

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

BEST AVAILABLE COPY

Art Unit: 2141


5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quang N. Nguyen whose telephone number is (703) 305-8190.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's SPE, Rupal Dharia, can be reached at (703) 305-4003. The fax phone number for the organization is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3800/4700.

Quang N. Nguyen

Examiner


Paul Kang
Primary Examiner

BEST AVAILABLE COPY